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DATE: 11/06/2001
TIME: 12:50:09RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/762,277AInput Set : A:\sequence listing.txt
Output Set: N:\CRF3\11062001\I762277A.raw

5 <110> APPLICANT: Fuji Yakuhin Kogyo Kabushiki Kaisha
 9 <120> TITLE OF INVENTION: Monoclonal Antibody against Canine Trypsin
 13 <130> FILE REFERENCE: FJ-94PCT
 C--> 17 <140> CURRENT APPLICATION NUMBER: US/09/762,277A
 C--> 19 <141> CURRENT FILING DATE: 2001-02-06
 23 <150> PRIOR APPLICATION NUMBER: JP 10-236609
 25 <151> PRIOR FILING DATE: 1998-08-10
 29 <150> PRIOR APPLICATION NUMBER: JP 11-63990
 31 <151> PRIOR FILING DATE: 1999-03-10
 35 <160> NUMBER OF SEQ ID NOS: 5
 39 <170> SOFTWARE: PatentIn Ver. 2.0
 43 <210> SEQ ID NO: 1
 45 <211> LENGTH: 247
 47 <212> TYPE: PRT
 49 <213> ORGANISM: Dog Pancreas
 53 <400> SEQUENCE: 1
 55 Met Asn Pro Leu Leu Ile Leu Ala Phe Leu Gly Ala Ala Val Ala Thr
 57 1 5 10 15
 61 Pro Thr Asp Asp Asp Asp Lys Ile Val Gly Gly Tyr Thr Cys Glu Glu
 63 20 25 30
 67 Asn Ser Val Pro Tyr Gln Val Ser Leu Asn Ala Gly Tyr His Phe Cys
 69 35 40 45
 73 Gly Gly Ser Leu Ile Ser Asp Gln Trp Val Val Ser Ala Ala His Cys
 75 50 55 60
 79 Tyr Lys Ser Arg Ile Gln Val Arg Leu Gly Glu Tyr Asn Ile Asp Val
 81 65 70 75 80
 85 Leu Glu Gly Asn Glu Gln Phe Ile Asn Ser Ala Lys Val Ile Arg His
 87 85 90 95
 91 Pro Asn Tyr Asn Ser Trp Ile Leu Asp Asn Asp Ile Met Leu Ile Lys
 93 100 105 110
 97 Leu Ser Ser Pro Ala Val Leu Asn Ala Arg Val Ala Thr Ile Ser Leu
 99 115 120 125
 103 Pro Arg Ala Cys Ala Ala Pro Gly Thr Gln Cys Leu Ile Ser Gly Trp
 105 130 135 140
 109 Gly Asn Thr Leu Ser Ser Gly Thr Asn Tyr Pro Glu Leu Leu Gln Cys
 111 145 150 155 160
 115 Leu Asp Ala Pro Ile Leu Thr Gln Ala Gln Cys Glu Ala Ser Tyr Pro
 117 165 170 175
 121 Gly Gln Ile Thr Glu Asn Met Ile Cys Ala Gly Phe Leu Glu Gly Gly
 123 180 185 190
 127 Lys Asp Ser Cys Gln Gly Asp Ser Gly Gly Pro Val Val Cys Asn Gly
 129 195 200 205
 133 Glu Leu Gln Gly Ile Val Ser Trp Gly Tyr Gly Cys Ala Gln Lys Asn
 135 210 215 220
 139 Lys Pro Gly Val Tyr Thr Lys Val Cys Asn Phe Val Asp Trp Ile Gln
 141 225 230 235 240
 145 Ser Thr Ile Ala Ala Asn Ser

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147 245
 153 <210> SEQ ID NO: 2
 155 <211> LENGTH: 246
 157 <212> TYPE: PRT
 159 <213> ORGANISM: Dog Pancreas
 163 <400> SEQUENCE: 2
 165 Met Lys Thr Phe Ile Phe Leu Ala Leu Leu Gly Ala Thr Val Ala Phe
 167 1 5 10 15
 171 Pro Ile Asp Asp Asp Asp Lys Ile Val Gly Gly Tyr Thr Cys Ser Arg
 173 20 25 30
 177 Asn Ser Val Pro Tyr Gln Val Ser Leu Asn Ser Gly Tyr His Phe Cys
 179 35 40 45
 183 Gly Gly Ser Leu Ile Asn Ser Gln Trp Val Val Ser Ala Ala His Cys
 185 50 55 60
 189 Tyr Lys Ser Arg Ile Gln Val Arg Leu Gly Glu Tyr Asn Ile Ala Val
 191 65 70 75 80
 195 Ser Glu Gly Gly Glu Gln Phe Ile Asn Ala Ala Lys Ile Ile Arg His
 197 85 90 95
 201 Pro Arg Tyr Asn Ala Asn Thr Ile Asp Asn Asp Ile Met Leu Ile Lys
 203 100 105 110
 207 Leu Ser Ser Pro Ala Thr Leu Asn Ser Arg Val Ser Ala Ile Ala Leu
 209 115 120 125
 213 Pro Lys Ser Cys Pro Ala Ala Gly Thr Gln Cys Leu Ile Ser Gly Trp
 215 130 135 140
 219 Gly Asn Thr Gln Ser Ile Gly Gln Asn Tyr Pro Asp Val Leu Gln Cys
 221 145 150 155 160
 225 Leu Lys Ala Pro Ile Leu Ser Asp Ser Val Cys Arg Asn Ala Tyr Pro
 227 165 170 175
 231 Gly Gln Ile Ser Ser Asn Met Met Cys Leu Gly Tyr Met Glu Gly Gly
 233 180 185 190
 237 Lys Asp Ser Cys Gln Gly Asp Ser Gly Gly Pro Val Val Cys Asn Gly
 239 195 200 205
 243 Glu Leu Gln Gly Val Val Ser Trp Gly Ala Gly Cys Ala Gln Lys Gly
 245 210 215 220
 249 Lys Pro Gly Val Ser Pro Lys Val Cys Lys Tyr Val Ser Trp Ile Gln
 251 225 230 235 240
 255 Gln Thr Ile Ala Ala Asn
 257 245
 263 <210> SEQ ID NO: 3
 265 <211> LENGTH: 20
 267 <212> TYPE: PRT
 269 <213> ORGANISM: Artificial Sequence
 273 <220> FEATURE:
 275 <223> OTHER INFORMATION: Description of Artificial Sequence: Designed
 277 peptide to act as an immunogen
 281 <400> SEQUENCE: 3
 283 Cys Leu Ile Ser Gly Trp Gly Asn Thr Gln Ser Ile Gly Gln Asn Tyr
 285 1 5 10 15
 289 Pro Asp Val Leu

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291 20
297 <210> SEQ ID NO: 4
299 <211> LENGTH: 20
301 <212> TYPE: PRT
303 <213> ORGANISM: Artificial Sequence
307 <220> FEATURE:
309 <223> OTHER INFORMATION: Description of Artificial Sequence: Designed
311 peptide to act as an immunogen
315 <400> SEQUENCE: 4
317 Ile Val Gly Gly Tyr Thr Cys Ser Arg Asn Ser Val Pro Tyr Gln Val
319 1 5 10 15
323 Ser Leu Asn Ser
325 20
331 <210> SEQ ID NO: 5
333 <211> LENGTH: 20
335 <212> TYPE: PRT
337 <213> ORGANISM: Artificial Sequence
341 <220> FEATURE:
343 <223> OTHER INFORMATION: Description of Artificial Sequence: Designed
345 peptide to act as an immunogen
349 <400> SEQUENCE: 5
351 Leu Gln Gly Val Val Ser Trp Gly Ala Gly Cys Ala Gln Lys Gly Lys
353 1 5 10 15
357 Pro Gly Val Ser
359 20

VERIFICATION SUMMARY

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L:17 M:270 C: Current Application Number differs, Replaced Application Number,

L:19 M:271 C: Current Filing Date differs, Replaced Current Filing Date